Index of Claims

| Applica | ition | Cont | rol | No. |
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09/912,869 Examiner

Andy S. Rao

Applicant(s)/Patent under Reexamination

MOTTUR ET AL.
Art Unit

2613

| √ | Rejected |
|---|----------|
|   | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla   | aim            |         |                    |         |                    | Dat  | te       |   |          |   |       | Cla     | aim      |         |          |              |        | ate   |          |          |        |       | Cla   | aim      |                   |        |     | C      | ate    | €      |        |        |        |
|---|----------------|---------|--------------------|---------|--------------------|--|----------|---|----------|---|-------|---------|----------|---------|----------|--------------|--------|---|----------|----------|--------|-------|-------|----------|-------------------|--------|-----|--------|--------|--------|--------|--------|--------|
| 1   | - <del>-</del> | ۱.,     |                    |         | 1                  |  |          | 1   |          |   |       |         | <u></u>  | ر<br>م  | l        |              |        |   |          |          |        |       |       | <u> </u> | 2                 |        |     |        |        |        |        |        |        |
| Final   | Original       | 7/22/05 |                    |         | 1                  |  |          | l   |          |   |       | Final   | Original | 7/22/05 | 1        |              |        |   |          |          |        |       | Final | Original | 7/22/05           |        |     |        |        |        |        |        | il     |
| i I   | ٦              | 712     |                    |         |                    |  |          |   |          |   |       | 证       | Ę        | 712     |          |              |        | - 1   |          |          |        |       | 這     | Ę,       | 7.7               |        | ı   |        |        |        |        |        | il     |
|   |                | Ĺ       | ╙                  | $\perp$ |                    |  |          | <u> </u>                                  |          |   |       |         |          | L       |          |              |        |   |          |          | Ш      |       |       |          |                   |        |     |        |        |        |        |        | Ш      |
|   | 1              | Ŀ       | $oldsymbol{\perp}$ | ┸       | $\perp$            | _  | 1_       | L   | Ш        |   |       |         | 51       | ٠       |          | $oxed{oxed}$ |        |   |          |          |        |       |       | 101      | /د                |        |     |        |        |        |        |        |        |
|   | 2              | Ц       | 上                  |         |                    | $\perp$  |          | _   | Ш        |   |       |         | 52       | Ц       | ┖        | $\perp$      |        |   |          |          | Ш      |       |       | 102      |                   | Ш      |     |        |        |        |        |        |        |
|   | 3              | Ц       | ┸                  | ┸       | _                  | ↓_   | ļ.,      | <u> </u>                                  | Ш        | _ |       |         | 53       | Ц       | <u> </u> |              |        |   | $\perp$  |          | Ш      |       |       | 103      | Щ                 | Ш      |     |        |        |        |        |        |        |
| ļ   | 4              | Ц       | $\perp$            | 1       | $\downarrow$       | ┖  | ╄        | 1   | Ш        |   |       |         | 54       | Ц       | L        |              | _      |   |          | $\perp$  | Ш      |       |       | 104      | Ł                 | Ш      |     |        |        |        | $\Box$ |        |        |
|   | 5              | Ц       | 1                  | 1       | ļ                  | ļ  | <u> </u> |   |          |   |       |         | 55       | Ц       | L        | Ш            |        |   |          |          | Ш      |       |       | 105      | L                 | Ш      |     |        |        |        |        |        |        |
|   | 6              | Ц       | ╄                  | 1       |                    | ┺  | ┸        | L   | Щ        |   |       |         | 56       | Ц       |          |              |        |   |          |          | Ш      |       |       | 106      | Ц                 | Ш      |     |        |        |        |        |        |        |
|   | 7              | Ц       | ┖                  | L       | ↓                  | _  | ┖        |   |          |   |       |         | 57       | Ц       | ┖        | $\perp$      |        |   |          | 1_       | Ш      |       |       | 107      | 1                 | Ш      |     |        |        |        |        |        |        |
|   | 8              | Ц       | 丄                  | $\perp$ | ↓                  | $\perp$  | <u> </u> | <u> </u>                                  |          |   |       |         | 58       | Ш       |          | Ш            |        |   |          |          | Ш      |       |       | 108      |                   |        |     | 1      |        |        |        |        | Ш      |
|   | 9              | Ц       | 丄                  | ┷       | ļ.,                | _  | _        | L   | Ш        |   |       | L       | 59       | Ц       | L        | $\perp$      |        |   | $\perp$  |          | Ш      |       |       | 109      | Ш                 |        |     | 1      |        |        |        |        | Ш      |
|   | 10             | Ц       | ┺                  | $\perp$ | 1                  | _  |          | <u> </u>                                  | $\sqcup$ |   |       |         | 60       | Ц       |          | Ш            |        |   |          |          | Ш      |       |       | 110      | L                 |        |     |        |        |        |        |        |        |
|   | 11             | Ц       | $\perp$            | 1       | 1_                 | ↓_   | _        | _   | $\sqcup$ |   |       | L       | _61      | Ц       | _        |              |        |   |          |          | Ш      |       |       | 111      | $\prod$           |        |     |        |        |        |        |        | 凵      |
|   | 12             | Ц       | $\perp$            | 1       | 1_                 | ↓_   | _        | <u> </u>                                  | $\sqcup$ |   |       |         | 62       | Ц       | 1_       |              |        |   |          |          | Ш      |       |       | 112      |                   |        |     |        |        |        |        |        |        |
|   | 13             | Ц       | 1_                 | 1       |                    | ↓_   | _        | <u> </u>                                  | Ш        | _ | liiii |         | 63       | Ц       | _        | $\sqcup$     |        |   | $\perp$  |          | Ш      |       |       | 113      |                   |        |     |        |        |        |        |        |        |
| L   | 14             | Ц       | $\perp$            | _       |                    | <u> </u>   | 1_       | <u> </u>                                  | $\sqcup$ | _ | liiii |         | 64       | Ц       | _        | $\sqcup$     |        |   |          |          | Ш      |       |       | 114      |                   | $\Box$ |     | I      |        |        |        |        |        |
| <u></u>   | 15             | Ц       | $\perp$            | ┸       | $\perp$            | _  | ↓_       | L   | Ш        |   |       |         | 65       | ₩       |          | $\sqcup$     |        | _   |          |          | Ш      |       |       | 115      | $\perp$           | $\Box$ |     |        |        |        |        |        |        |
| <u></u>   | 16             | Ц       | $\perp$            | 1       | 1                  | _  | $\perp$  | $oxed{oxed}$                              | Ш        |   |       | L       | 66       | 4       | _        | $\sqcup$     |        |   | $\perp$  |          | Ш      |       |       | 116      | $\prod$           |        | _`_ |        |        |        | $\Box$ |        |        |
| <u></u>   | 17             | Ц       | L                  |         | _                  | _  | $\perp$  | _   | Ш        |   |       |         | 67       | 1       | 1        | Ш            |        |   |          |          | Ш      |       |       | 117      | $\prod_{i=1}^{n}$ |        |     | $\Box$ |        |        |        |        |        |
|   | 18             | Ц       |                    |         |                    | L  |          |   | Ш        |   |       | <u></u> | 68       | Ш       |          |              |        |   |          | <u> </u> | LJ     |       |       | 118      |                   |        |     |        |        |        |        |        |        |
|   | 19             | Ц       |                    | L       |                    |  |          |   |          |   |       |         | 69       |         |          |              |        |   |          |          |        |       |       | 119      |                   |        |     |        |        |        |        |        |        |
| L   | 20             | Ц       | L                  |         | $oldsymbol{\perp}$ | L  |          | _   |          |   |       |         | 70       | Ц       | Ŀ        |              |        | $\perp$   |          |          | Ш      |       |       | 120      |                   |        |     |        |        |        |        |        |        |
|   | 21             | Ц       |                    |         |                    | L  | $\perp$  |   |          |   |       |         | 71       |         |          |              |        |   |          |          |        |       |       | 121      |                   |        |     |        |        |        |        |        |        |
|   | 22             | П       |                    |         |                    |  |          |   |          |   |       |         | 72       |         |          |              |        |   |          |          |        |       |       | 122      | $\prod$           |        |     |        |        |        |        |        |        |
|   | 23             | Ц       |                    | _       |                    | <u> </u>   |          | L   |          | _ |       |         | 73       | Ш       |          |              |        |   |          |          |        |       |       | 123      |                   |        |     |        |        |        |        |        |        |
|   | 24             | Ц       |                    | L       |                    | L  |          |   |          |   |       |         | 74       |         |          |              |        |   |          |          |        |       |       | 124      |                   |        |     |        |        |        |        |        |        |
|   | 25             | Ц       |                    | ┖       |                    |  |          |   |          |   |       |         | 75       |         |          | <u> </u>     |        |   |          |          | Ш      |       | ]     | 125      |                   |        |     |        |        |        |        |        |        |
|   | 26             | Ц       |                    | L       |                    |  | ┸        |   | Ш        |   |       |         | 76       |         |          |              |        |   | •        |          |        |       |       | 126      | I                 |        |     |        |        |        |        |        |        |
|   | 27             | Ц       |                    | 上       |                    | $\perp$  | 上        |   |          |   |       |         | 77       |         |          |              |        |   |          |          |        | [     |       | 127      | ¥                 |        |     |        |        |        |        | П      | П      |
| $ldsymbol{ld}}}}}}$   | 28             | Ц       | L                  |         | ┺                  | L  |          |   |          |   |       |         | 78       | Ш       | _        |              |        |   |          |          |        |       |       | 128      |                   |        |     |        |        |        |        |        |        |
|   | 29             | Ц       | ┖                  |         |                    | L  |          | _   |          |   |       |         | 79       | L       | L        |              |        |   |          |          |        | - [   |       | 129      |                   |        |     |        |        |        |        |        |        |
|   | 30             | Ц       |                    | ┸       |                    |  |          |   | Ш        |   |       |         | 80       | Ш       | L        |              |        |   |          |          |        | :::[  | l     | 130      |                   |        |     |        |        |        |        |        | $\Box$ |
| L   | 31             | Ц       |                    |         |                    | <u>L</u>   | ļ.,      |   |          |   |       |         | 81       |         |          |              |        |   |          |          |        | :::[  |       | 131      |                   |        |     |        |        |        |        |        | П      |
|   | 32             | Ц       |                    | $\perp$ |                    | 1_   |          |   | Ш        |   |       |         | 82       | Ш       |          |              |        | $\perp$   |          |          |        |       |       | 132      |                   |        |     |        |        |        |        |        |        |
| <u></u>   | 33             | Ц       | L                  | $\perp$ | $\perp$            | _  | L        |   |          |   |       |         | 83       |         |          | Ш            | [      |   |          |          | Ш      | [     |       | 133      |                   |        |     |        |        |        |        |        |        |
| Щ   | 34             | Ц       | <u>L</u>           | $\perp$ | 1_                 |  | <u> </u> |   | Ш        |   |       |         | 84       | Ш       | <u> </u> |              |        |   |          |          |        | [     | T     | 134      |                   |        |     | $\Box$ | $\Box$ |        |        |        |        |
|   | 35             | Ц       | _                  | $\perp$ | $\perp$            | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | 1        | _   | $\sqcup$ | _ |       |         | 85       |         | _        |              |        |   |          |          | Ш      |       |       | 135      |                   |        |     |        |        |        | J      |        |        |
| L   | 36             | $\perp$ | L                  | 1       | _                  | <u>L</u>   | _        | _   | Ш        |   |       |         | 86       | $\perp$ |          | $\sqcup$     |        |   |          |          |        | ]     |       | 136      |                   |        |     |        | $\Box$ |        |        | ┚      |        |
|   | 37             | Ц       | L                  | _       | 丄                  | L  | oxdot    | <u></u>                                   | Ш        |   |       |         | 87       | $\perp$ |          | Ш            |        |   |          |          | Ш      | ]     |       | 137      |                   |        |     |        | $\Box$ |        | $\Box$ |        |        |
|   | 38             | Ц       | L                  | $\perp$ |                    | $oxedsymbol{oxedsymbol{oxed}}$   |          |   | $\Box$   |   |       |         | 88       | $\perp$ | 匚        |              |        | $\Box$  |          |          |        |       |       | 138      |                   |        |     |        |        |        |        |        |        |
|   | 39             | $\perp$ | _                  | L       | _                  | <u>L</u>   | _        | _   |          |   |       |         | 89       | Ш       |          | Ш            |        |   | [        |          | Ш      | [     |       | 139      |                   |        |     |        |        |        |        |        |        |
|   | 40             | Ц       | L                  |         |                    |  |          |   | Ш        |   |       |         | 90       | Ц       | $\perp$  | Ш            | [      | $\perp$   | <u>_</u> |          | Ш      |       |       | 140      |                   |        |     |        | $\Box$ |        |        | $\Box$ |        |
|   | 41             | 1       | L                  | $\perp$ | 1_                 | 1.   |          | L   | Ш        |   |       |         | 91       | Ш       | <u>L</u> | $oxed{oxed}$ |        |   |          |          | Ш      | [     | T     | 141      |                   |        |     |        |        | $\Box$ | J      |        |        |
|   | 42             | Ц       |                    | L       | $oxed{oxed}$       | 匚  | <u> </u> |   | Ш        |   |       |         | 92       | $\perp$ |          | Ш            |        |   |          |          | $\Box$ | [     |       | 142      |                   |        | J   |        |        | $\Box$ | $\Box$ |        |        |
|   | 43             | Ц       | L                  |         | L                  | L  |          | L   | Ш        |   |       |         | 93       | $\perp$ |          | $\sqcup$     | $\Box$ |   |          |          |        | [     |       | 143      |                   |        |     | ┚      |        |        |        | $\Box$ |        |
| $oxed{oxed}$  | 44             | $\perp$ | L                  |         | $oldsymbol{\bot}$  | $\perp$  | L        | $oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$ | Ш        |   |       |         | 94       |         |          | $\Box$       |        | $\bot$  |          |          |        |       |       | 144      |                   |        |     |        |        |        |        |        |        |
| <u> </u>  | 45             | Щ       |                    | _       |                    | <u></u>  |          | L   | Ш        |   |       |         | 95       |         |          | Ш            |        |   |          |          |        | [     |       | 145      |                   |        |     |        |        | J      | $\Box$ | $\Box$ |        |
| $oxed{\Box}$  | 46             |         | L                  | 1       |                    | _  |          | $oxedsymbol{oxed}$                        | Ш        |   |       |         | 96       |         |          | Ш            |        | $\perp$   |          |          |        |       |       | 146      |                   |        |     |        |        |        |        |        |        |
| $ldsymbol{ld}}}}}}}}}$ | 47             | $\perp$ |                    | L       |                    | $\perp$  |          | $oxedsymbol{oxed}$                        | Ш        |   |       |         | 97       |         |          | $oxed{\Box}$ |        | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          |          |        |       |       | 147      |                   |        |     | $\Box$ |        |        |        | $\Box$ |        |
| $oxed{oxed}$  | 48             | $\perp$ |                    | L       | $\perp$            | L  | L        |   | Ш        |   |       |         | 98       |         | $\Box$   | Ш            |        | $\Box$  |          |          |        |       |       | 148      |                   |        |     |        | $\Box$ |        |        |        |        |
| $\Box$  | 49             |         |                    | L       | L                  |  |          | $oxed{\Box}$                              | Ш        |   |       |         | 99       |         |          | $\Box$       |        | $oldsymbol{\bot}$                                 |          |          |        |       |       | 149      |                   |        |     |        |        | ▔      | ╗      |        |        |
| لـــا   | 50             | ¥       | L                  |         | L.                 |  |          | $oxed{oxed}$                              | Ш        |   |       |         | 100      | V       |          | 1 1          |        |   |          |          |        | ::::[ |       | 150      |                   | П      | T   | П      | П      |        | T      |        |        |